

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	687970	(battery electric power charg\$3 discharg\$3 load voltage sensor current sensor current controll\$3 output\$3 monitor\$3 variation recover\$3 characteristics diagnos\$3 abnormal\$3 replac\$5 judg\$4 section).clm.	US-PGPUB	OR	ON	2006/09/13 13:38
L2	1	(battery electric power charg\$3 discharg\$3 load voltage sensor current sensor current controll\$3 output\$3 monitor\$3 variation recover\$3 characteristics diagnos\$3 abnormal\$3 replac\$5 judg\$4 section).clm.	US-PGPUB	AND	ON	2006/09/13 13:38
L3	1	(battery charg\$3 discharg\$3 sensor controll\$3 output\$3 monitor\$3 variation recover\$3 diagnos\$3 abnormal\$3 replac\$5 judg\$4).clm.	US-PGPUB	AND	ON	2006/09/13 13:39
L4	1	(battery charg\$3 discharg\$3 controll\$3 output\$3 monitor\$3 recover\$3 diagnos\$3 abnormal\$3 judg\$4).clm.	US-PGPUB	AND	ON	2006/09/13 13:41
L6	30	324/433	US-PGPUB	AND	ON	2006/09/13 13:45
L7	3	6 and ((abnormal or defective or malfunctioning) with battery with (monitor\$3 or detect\$3 or sens\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/13 13:46
L8	0	7 and ((predict\$3 or forecast\$3 or extrapolat\$3 or project\$3) with (recover\$3 or recuperat\$3 or restor\$5) with (discharge or drain\$3 or losing adj charge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/13 13:50
L11	0	6 and (performance same recovery same characteristics)	US-PGPUB; USPAT	AND	ON	2006/09/13 13:51
L12	1	6 and (vehicle with (second\$3 or back\$up) adj battery)	US-PGPUB; USPAT	AND	ON	2006/09/13 13:52
L13	1	6 and (ac-dc adj converter or rectifier)	US-PGPUB; USPAT	AND	ON	2006/09/13 13:53
L14	14	6 and (converter or rectifier)	US-PGPUB; USPAT	AND	ON	2006/09/13 13:53
L15	0	6 and (judg\$3 with abnormal)	US-PGPUB; USPAT	AND	ON	2006/09/13 13:56

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L16	28	6 and (abnormal or predetermined or reference or diagnosing or monitoring or judg\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/13 13:58
L17	21	16 and (charg\$3 or discharg\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/13 13:58